Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Sunday 24 Dec 2023 until 23:59 on Monday 25 Dec 2023

Forecast Issued on Sunday 24 Dec 2023 at 02:15 by Met Office Aberdeen

Confidence: High confidence for a brief milder period at first followed by showery conditions until longer periods of rain and snow spread north for a time Monday and again from Wednesday. Lower confidence in the daily detail.

Headline for Sunday 24 Dec 2023: Cloudy, bright spells interspersed with showers, snow at height. Very windy.

Mountain weather hazards on Sunday 24 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	20%	20%	20%	20%	20%

Forecast for Sunday 24 Dec 2023

Weather: A brighter day with a few showers, turning increasingly to snow above 700m. The showers become light towards the evening.

Chance of cloud-free hill tops above 800m: 30%

Low Cloud and visibility: Occasional cloud 700-900m will fall to lower slopes in any showers, snow on higher ground. The visibility will be poor in any showers but very poor in snow and cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 24 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	71/83 W	57/69 W	57/72 W	63/81 W	51/67 W	44/58 W	36/47 W
900	49/61 W	40/53 W	41/56 W	46/65 W	38/54 W	32/46 W	25/37 W
600	34/56 W	27/47 W	29/52 W	33/60 W	28/49 W	23/42 W	17/32 W
300	22/47 W	16/35 W	21/43 W	25/53 W	20/42 W	15/33 W	12/28 W
Glen	23/47 W	17/36 W	20/41 W	24/50 W	19/40 W	17/35 W	12/28 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	1/-10	-1/-11	-1/-11	-1/-11	-2/-12	-4/-14	-5/-15
900	3/-6	1/-7	1/-7	1/-8	0/-8	-2/-10	-3/-11
600	5/-2	4/-3	3/-3	4/-3	3/-4	1/-6	-1/-7
300	7/3	6/2	6/2	6/1	6/0	3/-2	2/-3
Glen	8/4	7/3	8/3	7/2	6/2	4/-1	3/-2
Freezing Level*	1200m	1100m	1000m	1000m	900m	600m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very strong winds to low levels will make walking difficult, the visibility will be poor in cloud and particularly in snow above 700m.

Forecast for Monday 25 Dec 2023
Weather: A mainly dry start to the morning with bright spells and the chance of an occasional shower. Overcast skies and showers spread northeast by midday, merging into longer periods of rain for a time in the early afternoon and falling as snow above 300-400m. The rain and showers clear south again by the evening.

Maximum wind: West 15-20mph gust 30mph.

Chance of cloud-free hill tops above 800m: 60% falling 30% in the afternoon.

Low Cloud and visibility: Broken cloud 600-800m becomes extensive from the early afternoon. The visibility will be mostly good, falling poor in showers, very poor in snow.

Temperature: **Glens:** Plus 1 Celsius rising plus 4 Celsius.
At 800m: Minus 1 Celsius
Freezing level: 600m

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